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Date: April 5, 2004

To: Office of Publications  
Examiner Minh D. A  
Art Unit: 2821

Fax No.: 703-872-9306

From: Stephen P. Burr

Subject: U.S. Application Ser. No. 10/027,232  
Filed: December 20, 2001  
Conf. No.: 9132  
Title: ELECTRON-EMITTING DEVICE AND FIELD EMISSION DISPLAY USING  
THE SAME

Our Ref.: 782\_208

You should receive 11 pages including this cover sheet. If you do not receive all pages, please call (315) 233-8300.

**CERTIFICATION OF FACSIMILE TRANSMISSION**

I hereby certify that the following paper(s) is/are being facsimile transmitted to 703-872-9306 at the Patent and Trademark Office on April 5, 2004:

- Second Request For Acknowledgment of Receipt and Consideration of Information Disclosure Statements \_1\_ page
- Courtesy copy of the Information Disclosure Statements filed May 29, 2002 and August 1, 2002, including copies of the Form PTO-1449, postcard receipts and Express Mail receipts \_9\_ pages
- This Cover Sheet \_1\_ page

Total Pages

11

*Melissa T. Kuczynski*  
Melissa T. Kuczynski

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**BURR & BROWN**

Practitioner's Docket No.: 782\_208

PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of: Yukihsa TAKEUCHI, Tsutomu NANATAKI, Iwao OHWADA and  
Tomoya HORIUCHI

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Ser. No.: 10/027,232

Group Art Unit: 2821

APR - 5 2004

Filed: December 20, 2001

Examiner: Minh D. A

For: ELECTRON-EMITTING DEVICE AND FIELD EMISSION DISPLAY USING THE  
SAME**OFFICIAL**Date of mailing of PTOL 85 entitled "Notice of Allowance  
and Base Issue Fee Due" February 18, 2004

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Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

CERTIFICATION OF FACSIMILE  
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I hereby certify that this paper is being facsimile transmitted  
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*Melissa T. Kuczynski*  
Melissa T. Kuczynski

**SECOND REQUEST FOR ACKNOWLEDGMENT OF RECEIPT AND  
CONSIDERATION OF INFORMATION DISCLOSURE STATEMENTS**

Sir:

Applicants respectfully request the U.S. Patent and Trademark Office to return an initialed copy of the PTO-1449s filed with Information Disclosure Statements on May 29, 2002 and August 1, 2002, as acknowledgment of receipt and consideration thereof. A courtesy copy of the PTO-1449s and Information Disclosure Statements as well as our postcard receipts, are enclosed.

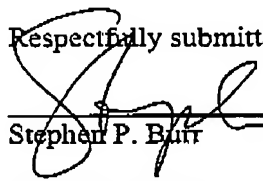
This is the second time the PTO has been requested to acknowledge these references.

Should additional copies of the references cited in the Information Disclosure Statements be required, the appropriate Patent and Trademark Office official is invited to contact the undersigned at the telephone number set forth below.

April 5, 2004

Date

Respectfully submitted,

  
Stephen P. Burr

Reg. No. 32,970

SPB:mtk

BURR & BROWN  
P.O. Box 7068  
Syracuse, NY 13261-7068

Customer No.: 25191  
Telephone: (315) 233-8300  
Facsimile: (315) 233-8320

Your mail room stamp hereon will acknowledge receipt of an Information Disclosure Statement, Form PTO-1449, four (4) references and a Certification Under 37 C.F.R. 1.97(e) for:

(782 208 - Sugimura)

Yukihisa TAKEUCHI, Tsutomu NANATAKI, Iwao OHWADA and  
Tomoya HORIUCHI

Ser. No.: 10/027,232

Filed: December 20, 2001

Art Unit: Not Assigned

Confirmation No.: 9132

For: ELECTRON-EMITTING DEVICE AND FIELD  
EMISSION DISPLAY USING THE SAME



Mailing Date: May 29, 2002

Atty: SPB:jms

**COPY**

Practitioner's Docket No.: 782\_208

PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of: YukihiSA TAKEUCHI, Tsutomu NANATAKI, Iwao  
OHWADA and Tomoya HORIUCHI

Serial No.: 10/027,232

Art Unit: Not Assigned

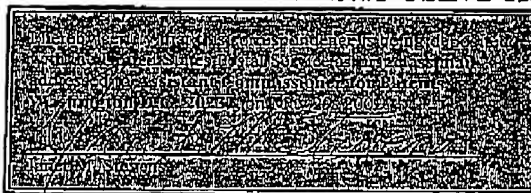
Filed: December 20, 2001

Examiner: Not Assigned

Confirmation No.: 9132

For: ELECTRON-EMITTING DEVICE AND FIELD EMISSION DISPLAY USING THE  
SAME

Assistant Commissioner for Patents  
Washington, D.C. 20231

CERTIFICATION UNDER 37 C.F.R. § 1.97(e)

Sir:

☐ Each item of information contained in the Information Disclosure Statement filed herewith was *first* cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.

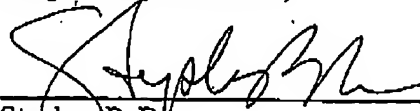
OR

☒ No item of information in the Information Disclosure Statement filed herewith was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

Respectfully submitted,

May 29, 2002

Date

  
Stephen P. Burr  
Reg. No. 32,970

SPB/jms  
BURR & BROWN  
P.O. Box 7068  
Syracuse, NY 13261-7068

Customer No.: 025191  
Telephone: (315) 233-8300  
Facsimile: (315) 233-8320

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Practitioner's Docket No.: 782\_208

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re the application of: Yukihiisa TAKEUCHI, Tsutomu NANATAKI, Iwao  
OHWADA and Tomoya HORIUCHI

Ser. No.: 10/027,232

Art Unit: Not Assigned

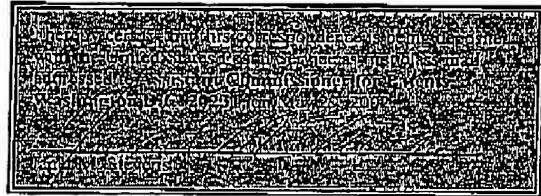
Filed: December 20, 2001

Examiner: Not Assigned

Confirmation No.: 9132

For: ELECTRON-EMITTING DEVICE AND FIELD EMISSION DISPLAY USING THE  
SAME

Assistant Commissioner for Patents  
Washington, DC 20231



**INFORMATION DISCLOSURE STATEMENT**

Sir:

Pursuant to 37 C.F.R. §1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached Form PTO-1449. Copies of each of the references listed on Form PTO-1449 are attached.

Applicants respectfully submit that the Abstract for Reference AB is substantially the same as the English Abstract provided for Reference AA.

The above information is presented so that the Patent and Trademark Office may, in the first instance, determine any materiality thereof to the claimed invention. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that these references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

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The Commissioner is hereby authorized to charge any additional fees associated with this communication or credit any overpayment to Deposit Account No. 50-1446.

Respectfully submitted,

May 29, 2002

Date



Stephen P. Burr

Reg. No. 32,970

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BURR & BROWN  
P.O. Box 7068  
Syracuse, NY 13261-7068

Customer No.: 025191  
Telephone: (315) 233-8300  
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Form PTO-1449 US DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				<i>Complete if Known</i>	
				Application Number	10/027,232
				Filing Date	December 20, 2001
				First Named Inventor	Yukihisa TAKEUCHI
				Art Unit	Not Assigned
				Examiner Name	Not Assigned
Confirmation No.	9132				
Sheet	1	of	1	Attorney Docket No.	782_208

## U.S. PATENT DOCUMENTS

Exam. Initial	Document Number	Date	Name	Class	Sub Class	Filing Date

## FOREIGN PATENT DOCUMENTS

Exam. Initial	Document Number	Date	Country	Class	Sub Class	Translation	Abstract



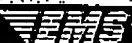
 OTHER DOCUMENTS  
 (Including Author, Title, Date, Pertinent Pages etc.)

AA	<i>Electron Emission from Ferroelectric Cathodes Excited by Pulsed Voltage</i> , Masatoshi Miyake et al. (Tokyo Institute of Technology), T. IEB Japan, Vol. 119-A, No. 5, '99, Pages 622-627
AB	<i>Pulsed electron source using a ferroelectric cathode</i> , Kiochi Yasuoka et al. (Tokyo Institute of Technology), Vol. 68, No. 5, '99, Pages 546-550
AC	<i>On the mechanism of emission from the ferroelectric ceramic cathode</i> , Victor F. Puchkarev et al., J. App. Phys. 78 (9), 1 November 1995, Pages 5633-5637
AD	<i>Electron emission from ferroelectrics - a review</i> , H. Riege, Nuclear Instruments and Methods in Physics Research, A340(1994), Pages 80-89

Examiner:		Date Considered:	
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Your mail room stamp hereon will acknowledge receipt of an Information Disclosure Statement, Form PTO-449, an International Search Report and five (5) references:

(782 208 - Sugimura)

Yukihisa TAKEUCHI, Tsutomu NANATAKI, Iwao OHMURA

and Tomoya HORIUCHI

Ser. No.: 10/027,232

Filed: December 20, 2001

Art Unit: 2879

Confirmation No.: 9132

For: ELECTRON-EMITTING DEVICE AND FIELD EMISSION  
DISPLAY USING THE SAME

Mailing Date: August 1, 2002

Atty: SPB:jms



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Practitioner's Docket No.: 782\_208

PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of: Yukihisa TAKEUCHI, Tsutomu NANATAKI, Iwao  
OHWADA and Tomoya HORIUCHI

Ser. No.: 10/027,232

Art Unit: 2879

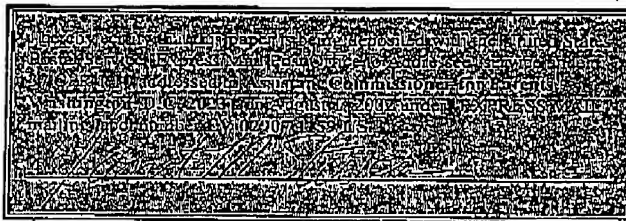
Filed: December 20, 2001

Examiner: Not Assigned

Confirmation No.: 9132

For: ELECTRON-EMITTING DEVICE AND FIELD EMISSION DISPLAY USING THE  
SAME

Assistant Commissioner for Patents  
Washington, DC 20231

INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. §1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached Form PTO-1449. Copies of each of the references listed on Form PTO-1449 are attached.

Also enclosed is a copy of an International Search Report bearing a mailing date of April 17, 2002 from a corresponding PCT patent application, and the U.S. PTO is directed thereto for a concise statement of possible relevance of the references cited therein.

The above information is presented so that the Patent and Trademark Office may, in the first instance, determine any materiality thereof to the claimed invention. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that these references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

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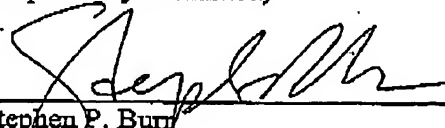
- 2 -

The Commissioner is hereby authorized to charge any additional fees associated with this communication or credit any overpayment to Deposit Account No. 50-1446.

August 1, 2002

Date

Respectfully submitted,



Stephen P. Burr  
Reg. No. 32,970

SPB:jms

BURR & BROWN  
P.O. Box 7068  
Syracuse, NY 13261-7068

Customer No.: 025191  
Telephone: (315) 233-8300  
Facsimile: (315) 233-8320

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Form PTO-1449 US DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>				<i>Complete if Known</i>	
				Application Number	10/027,232
				Filing Date	December 20, 2001
				First Named Inventor	Yukihisa TAKEUCHI
				Art Unit	2879
				Examiner Name	Not Assigned
				Confirmation No.	9132
Sheet	1	of	1	Attorney Docket No.	782_208

## U.S. PATENT DOCUMENTS

Exam. Initial		Document Number	Date	Name	Class	Sub Class	Filing Date

## U.S. COENDING APPLICATIONS

Exam. Initial		Application Number	Our Docket No.	Filing Date	Inventor Name	Class	Sub Class

## FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Sub Class	Translation	Abstract
	AB	7-147131	06/06/1995	JP				
	AF	2000-285801	10/13/2000	JP				
	AG	1-311533	12/15/1989	JP				
	AH	46-20944	06/12/1971	JP				
	AI	44-26125	11/04/1969	JP				

## OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages etc.)

Examiner:		Date Considered:	
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